

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2005/000389

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ? E04G 21/00, 21/14, E04H 5/00, 5/02, G09B 29/00 According to International Patent Classification (IPC) or to both national classification and IPC																
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) REFER TO ELECTRONIC DATABASE BELOW Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: & keywords: furnace, refractory, building, construct and similar terms.																
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;">Category*</th> <th style="text-align: left; padding: 5px;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="text-align: left; padding: 5px;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">A</td> <td style="padding: 5px;">CA 2467310 A1 (TECHNOLOGICAL RESOURCES PTY LTD et al.) 15 November 2004 See entire document.</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">A</td> <td style="padding: 5px;">US 4394911 A (WITTMAN et al.) 26 July 1983 See entire document.</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">A</td> <td style="padding: 5px;">SU 1305281 A1 (LENGRADSKII PROMSTR) 23 April 1987 See figures 1-6.</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">A</td> <td style="padding: 5px;">EP 0411126 A1 (TSENTRALNY NAUCHNO-ISSLEDOVATELSKY I PROEKTNO-EXPERIMENTALNY INSTITUT PROMYSHLENNYKH ZDANY I SOORUZHENY) 6 February 1991 See figures 1-14</td> <td style="padding: 5px;"></td> </tr> </tbody> </table>		Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	A	CA 2467310 A1 (TECHNOLOGICAL RESOURCES PTY LTD et al.) 15 November 2004 See entire document.		A	US 4394911 A (WITTMAN et al.) 26 July 1983 See entire document.		A	SU 1305281 A1 (LENGRADSKII PROMSTR) 23 April 1987 See figures 1-6.		A	EP 0411126 A1 (TSENTRALNY NAUCHNO-ISSLEDOVATELSKY I PROEKTNO-EXPERIMENTALNY INSTITUT PROMYSHLENNYKH ZDANY I SOORUZHENY) 6 February 1991 See figures 1-14	
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex																
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "E" earlier application or patent but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "O" document referring to an oral disclosure, use, exhibition or other means "&" document member of the same patent family "P" document published prior to the international filing date but later than the priority date claimed																
Date of the actual completion of the international search 21 April 2005	Date of mailing of the international search report 13 MAY 2005															
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized officer JOHN HO Telephone No : (02) 6283 2329															

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-42076 A (TOSHIBA KK) 16 February 2001 See abstract.	

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member		
CA	2467310	AU	2004202038	BR 0401763
US	4394911	US	4483448	
SU	1305281	NIL		
EP	0411126	BR	8907338	WO 9008871
JP	200142076	NIL		

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX